#### Hall Navigation Channel Condition Status Report - August 12, 2020 US Army Corps of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 80 L&D 22 301 TW Current = 6.8 ft. Δ TW 1 Wk Forecast = 5.9 ft. TW 2 Wk Forecast = 5.5 ft RM 300.5 & 305 -DREDGE OPERATION The Dredge POTTER is dredging in at RM 300.5 Lock and Dam 24 & will next be at RM TW Current = 16.9 ft. 273.5 305. Dredged material ►L&D 24 will be transported via TW 2 Wk Forecast = 15.8 ft. pontoon or self-floating pipeline that may cross RM 273.4 & 241.4 LOCKAGE & CREW CHANGE the channel, for SPECIAL REQUIREMENTS (COVID-19) Please see the below link for PN\_20-02 regarding placement outside of the navigation channel. The Dredge POTTER will 266.2 COVID-19 restrictions at the lock and dams. LINK 253.4 & 255 monitor VHF-FM Ch. 13 248 or 16. Mariners are Lock and Dam 25 urged to transit the area at their slowest safe 243 TW Current = 16.7 ft. TW 1 Wk Forecast = 16.2 ft. ► L&D 25 speed and proceed with caution, after passing TW 2 Wk Forecast = 15.8 ft. 241.2 236.5 arrangements have been made 221 & 223.5 Grafton Illinois R. Mel Price Locks and Dam TW Current = 8.9 ft. TW 1 Wk Forecast = 6.9 ft. RM 185.5 - CHAIN OF ROCKS LOCK CLOSURE On 9/9/20 & 9/18/20 from 0600 to 1800, L/D 27 (main and auxiliary chambers) at RM 185.5 will be TW 2 Wk Forecast = 5.3 ft Mel Price 201 closed for maintenance. All navigation interests should be alert for, and abide by, any special RM 200.5 - MEL PRICE L/D CLOSURE Commencing 6:00 a.m., August 13, 2020 and continuing until 7:00 p.m., August 17, 2020, the Mel instructions that may be issued by the lockmaster Missouri R. 194 Upper R. Price L/D (auxiliary chamber) in the vicinity of Mile 200.5, will be closed to navigation for repairs. RM 185.5 - CHAIN OF ROCKS AUX LOCK 184.5 Lower R. CLOSURE Mariners should be alert for and abide by any special 184 Locks 27 Commencing 7:00 a.m., August 24, 2020 and nstructions from the lockmaster continuing until 7:00 p.m., September 3, 2020, the auxiliary chamber will be closed for maintenance. St. Louis Gage = 12.3 ft. Stage 1 Wk Forecast = 9.3 ft. The main chamber will be available to pass traffic. 180 ➤ St. Louis during this closure. All navigation interests should be alert for, and abide by, any special instructions that Stage 2 Wk Forecast = 6.2 ft. may be issued by the lockmaster. RM 179.2 - BRIDGE MAINTENANCE RM 183.2 - BRIDGE CONSTRUCTION Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Merchants Railroad Bridge: Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the Each platform measures 9 feet wide and hang 5 feet Weather below low steel. One platform is located 60 feet center span. Work barges should not encroach channelward of the right descending pier and the other platform is located 120 feet channelward of the more than 50 ft into the navigation channel at any time. For work barge locations, mariners are encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Ch 6 or 16 or by left descending pier. There are also 3 platforms ocated at various locations in the Illinois span Mariners are urged to transit the bridge with caution. phone at 217-248-9077. Chester Chester 110 Gage = 17.1 ft. Stage 1 Wk Forecast = 13.0 ft. KASKASKIA RM 0.8 - LOCK CLOSURE Continuing until 28 August 2020, the Lock will be Stage 2 Wk Forecast = 10.1 ft. closed from 0700-1900 to all traffic, the lock will be available 1900-0700. Recreational boaters should avoid the area between the dam and upstream boar ramp unless approaching the lock during the hours of 1900-0700. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster. Cape Girardeau RM 51.8 - SUNK BARGE Gage = 23.7 ft. Stage 1 Wk Forecast = 19.1 ft. Stage 2 Wk Forecast = 16.2 ft. A sunken barge has been reported in the vicinity of Mile 51.8. A caution area for the sunken barge Cape G. 52 has been added to the IENC. Mariners are urged to exercise caution in the area. RM 43.1 - SUNK VESSEL - CHANNEL CLOSURE A sunk vessel has been reported in the vicinity of Mile 43.1 in the middle of the navigation channel. Salvage operations are mobelinzing to the area. At this time no traffic can pass the area but surveys are being analyzed for possible passing upbound traffic. Length of channel closure is TBD. Cairo Gage = 22.3 ft. Stage 1 Wk Forecast = 17.3 ft. Cairo Ohio R. Stage 2 Wk Forecast = 12.7 ft Probable Dredge Areas Key: Current Construction Location River Mile Dredge ETA Dredge Anticipated Dredging Locations On: Complete ☆ Groundings Δ Dredge Potter $\cap$ Dredge Bill $\nabla$ Dredge Goetz Holman Very Likely to be Problematic at Low Water Problem Resolved/Not Problematic Please email comments or suggestions to

dawn.lamm@usace.armv.mil

### **Dredge Status:**

Dredge Potter: Currently is the Rock Island district at RM 300.5. Will next move to RM 305.0.

# **Channel Marker Status:**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder: The Pathfinder will be dockside this week and will run a lower river channel patrol next week.

# Additional Risks / Concerns

**Navigation Notices** 

**Local Notice to Mariners** 

Buoys may be missing or off station due to previous high water.

Highs from the upper 70s to the upper 80s, lows from the mid 50s to the low 70s. Chance of scattered storms Wednesday through Friday, St. Louis South and a slight chance of storms to the north on Saturday

#### Hannibal, MO

St. Louis, MO

Cape Girardeau, MO

Cairo. IL

#### Web Information

For additional River Training Structure information, see the links below:

#### Current Construction

## **Recently Completed Construction**

For open Regulatory Public Notices, See the link below

### **Regulatory Public Notices**

For the most recent channel patrol and pre or post dredge surveys, see the links below:

# **Channel Patrol Surveys**

#### Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

**Electronic Charts** 

# **More Status Reports**

Click for older status reports